

Zlp-zlp Interaction in different *E. coli* cya strains

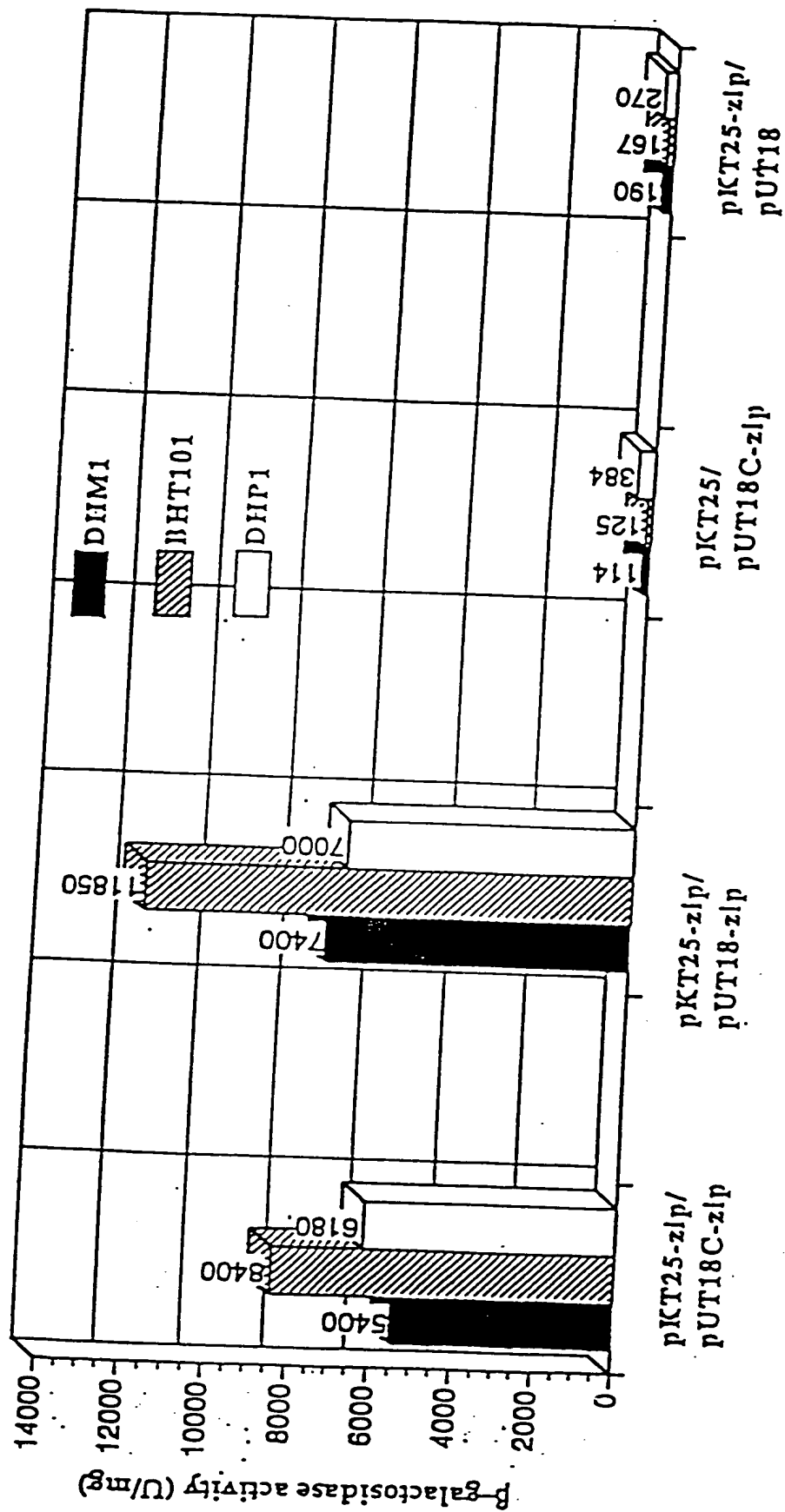
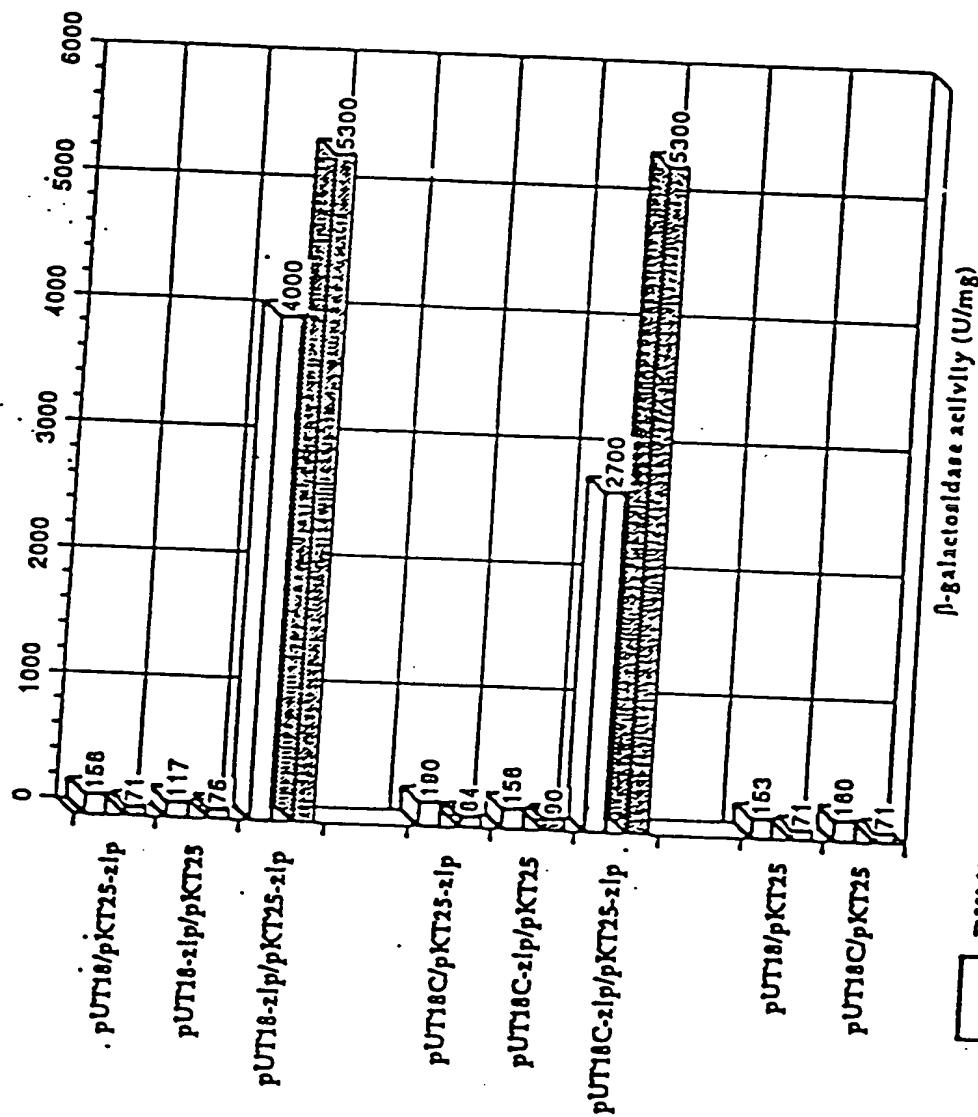


FIG. 1



DHM11 F-, *cya-854*, *recA1*, *hsdR17*, *endA1*, *gylA96*, *ihl1*, *spoT1*, *rfdD1*, *glnY44(AS)*
 BTH101 F-, *cya-99*, *hsdR2*, *araD139*, *glnE15*, *glnK16*, *rpsL1*, *merA1*, *merD1*

FIG. 2

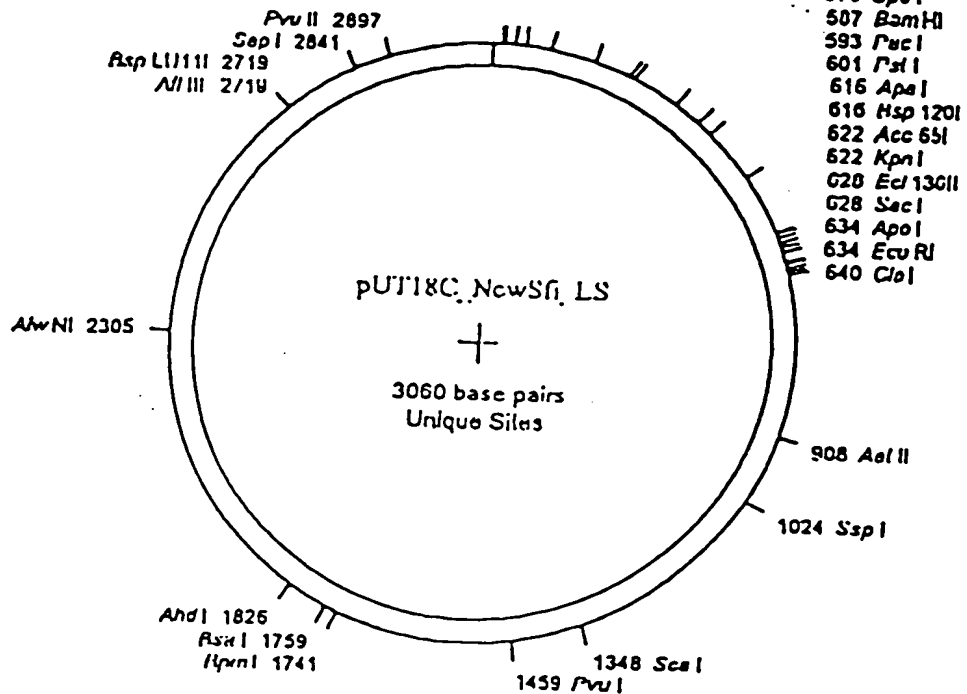
pUT18C New

Application: two-hybrid in bacteria (prey)

Origin: pl 118C derived

Selection: ampicillin

18 Hnd III
20 Bpl
38 Xcm I
54 Nru I.
94 Bbo I
94 Kus I
94 Nar I
94 Sfo I
164 Dcl I
224 Bss III
232 Tih III
307 Apo I
354 Msc I
379 Bbs I
468 Bsf BI
569 Mhu 113 I
569 Sac II
571 Not I
579 Spo I
507 Bam II
593 Puc I
601 Pst I
616 Apa I
616 Hsp 120 I
622 Acc 63 I
622 Kpn I
620 Ecl 130 II
628 Sac I
634 Apo I
634 Ecu RI
640 Cla I



Oli720

CGCCGGATGTACTGGAAACGGT GCCGGCGTCACCCGGATTGCGGCGGCCGTGCTGGGCGCAGT

$\frac{\text{SfiI}}{\text{GGAACGCCACTgc. aATG GCC GCA GGG GCC GCG GCC GCA CTA GTG GGG ATC CT}} \frac{\text{NotI}}{\text{GCG GCC GCA CTA GTG GGG ATC CT}} \frac{\text{SpeI}}{\text{GCG GCC GCA CTA GTG GGG ATC CT}} \frac{\text{BamHI}}{\text{GCG GCC GCA CTA GTG GGG ATC CT}} \frac{\text{SacII}}{\text{GCG GCC GCA CTA GTG GGG ATC CT}}$

PacI PstI SfiI KpnI SacI EcoRI ClaI
AAT TAA CTG CAG GGG CCA CTG GGG CCC GGT ACC GAG CTC GAA TTC ATC
STOP ApaI

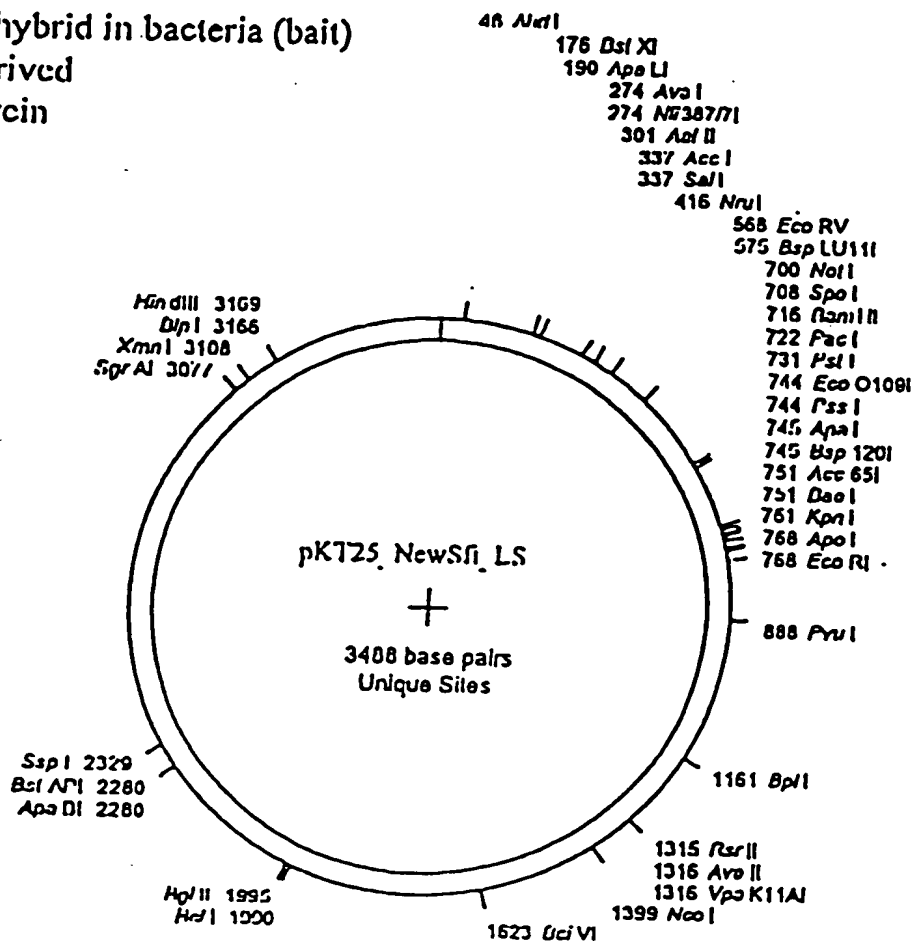
GAT ATATcTaaTaaLaLgglGcactctcagtaaaATCTGCTCTGATGCCGCATagt
 STOP STOP Q1721

011721

FIG. 3

pKT25 NewSfi

Application: two-hybrid in bacteria (bait)
Origin: pK125 derived
Selection: kanamycin



ACGGCGGATATCGACA1gttcgccattatgccgcattc1GTCCAAC1tccgcgactcggcgcgcag

Oli926 Oli718

TTCGGTGACCAGCGGGCGATTCGGT'GACCGAT'TACCTGGCGCGCACGCGGGCGGGCtgca

SfiI NotI SpsI BamIII PacI

aGg gcc gca ggg gcc gca gca cta gtg ggg atc ctt aat taa gct

PstI SfiI KpnI STOP EcoRI

gca ggg cca ctg ggg ccc ggt acc TAA GTAAgaagaattcactggccgtcgtttt

Apal STOP STOP

Oli927 Oli719

acaacg1cgtgactggGAAAACCCTGGCGTTACCCAacttAATCGCCITGCAGCACATCCcc

FIG.4